

210237US0

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF :

Odile Aubrun-SONNEVILLE, et al, :

EXAMINER: A. BERMAN

SERIAL NO: 09/903,606 :

FILED: JULY 13, 2001 :

GROUP ART UNIT: 1617

FOR: WATER-IN-OIL EMULSION AND
ITS USE AS A COSMETIC**DECLARATION UNDER 37 C.F.R. 1.131**ASSISTANT COMMISSIONER FOR PATENTS
WASHINGTON, D.C. 20231

SIR:

I, Jean-Thierry Simonnet, hereby declare:

1. I am a named co-inventor on the above-referenced patent application.
2. Prior to May 29, 2000, and after January 1, 1996, compositions containing an aqueous phase dispersed in an oily phase, and an oligomeric or polymeric emulsifier containing i) a polyolefinic apolar component comprising at least 40 carbon atoms and ii) at least one polar component were prepared in France. The oily phase in these compositions contained hydrocarbon oils present in an amount of at least 40% by weight relative to the total weight of the oily phase.
3. As evidence of such preparation, submitted herewith at Tab A is a true and correct copy of the laboratory notebook pages of my co-inventor, Odile Auburn-Sonneville, describing the preparation of compositions containing the ingredients set forth in paragraph 2 above.

4. The numerical codes set forth on these notebook pages are internal company codes relating to specific ingredients. Compounds G21772 and G21545 are oligomeric or polymeric emulsifiers containing i) a polyolefinic apolar component comprising at least 40 carbon atoms and ii) at least one polar component. Compounds 53743 and 71378 are hydrocarbon oils. Also, in addition to the oligomeric or polymeric emulsifier, compound G21772 contains hydrocarbon oil.

5. Although the dates on which these compositions were prepared have been redacted from the submitted page, all compositions were prepared in France prior to May 29, 2000 and after January 1, 1996.

6. The undersigned petitioner declares further that all statements made herein of her own knowledge are true and that all statements made on information and belief are believe to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of this application or any patent issuing thereon.

7. Further deponent sayeth not.

Simonne Jean Thiong
Name

Simonne
Signature

June 2, 2003
Date

0599-29maiz 3000rpm
x5
no

A. 62172	45	125
53743	328	16,4.
71378	247	12,35
71168	1,65	8,25
633	8,1	85
B. 633B	215	275
2749	0,5	25
1129	23	45
5115	88,45	462,25

encre -> formule à 50/1, eau au maiz
 => hétérogène bcp de gros globules mal dispersés pas belle

0599.30

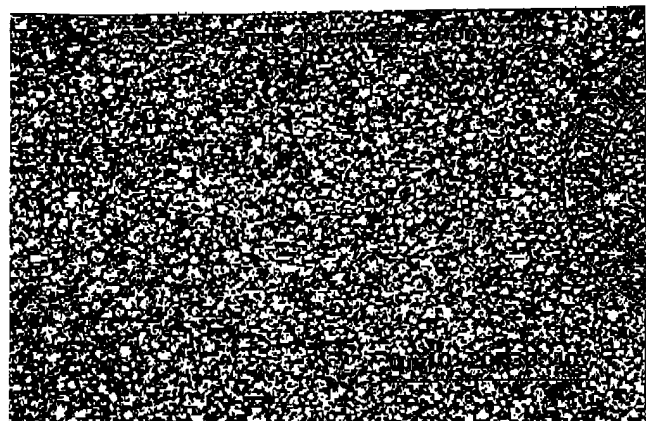
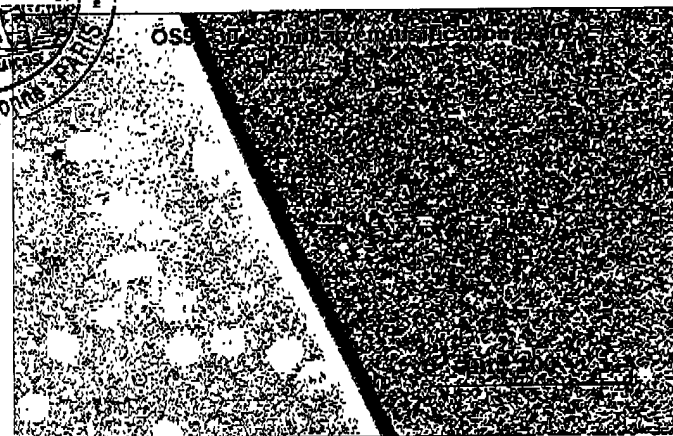
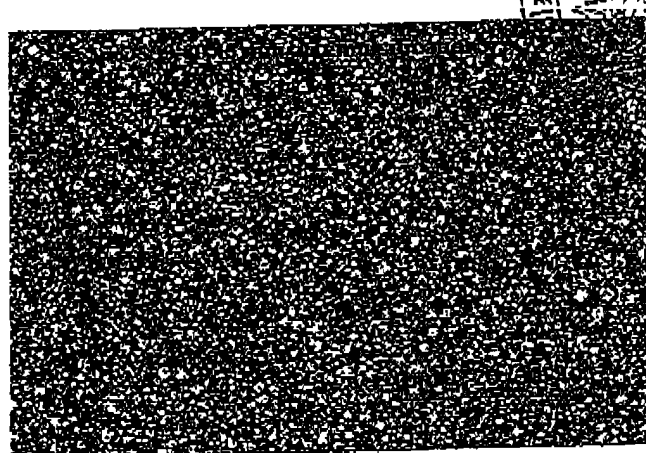
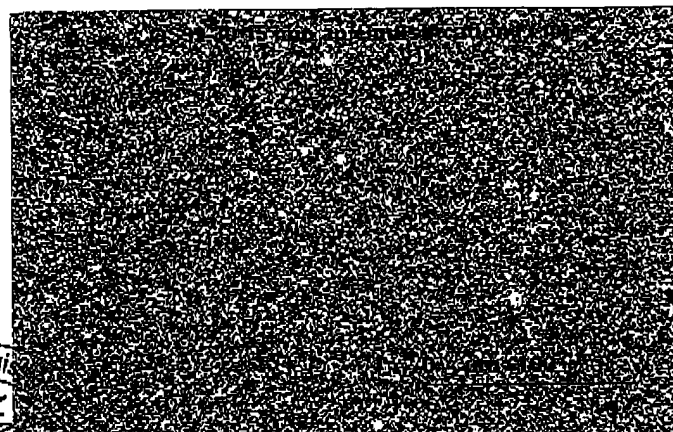
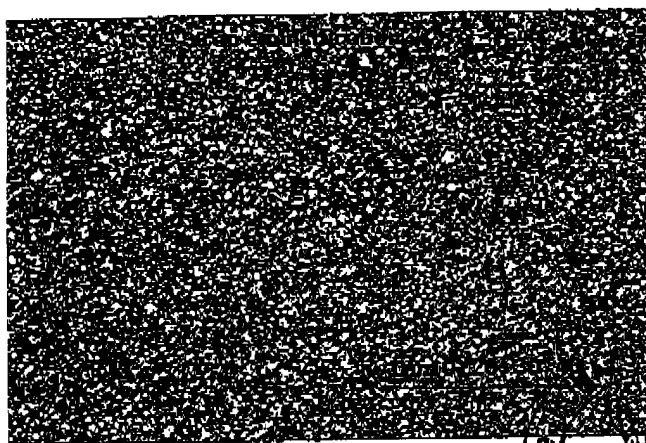
male 300 rpm

n formule que 0599.29 au procede pres.

avez gorieu mai boupen

2 (74) = 3,20 UD

(75) = 123 UD



60

0599.81

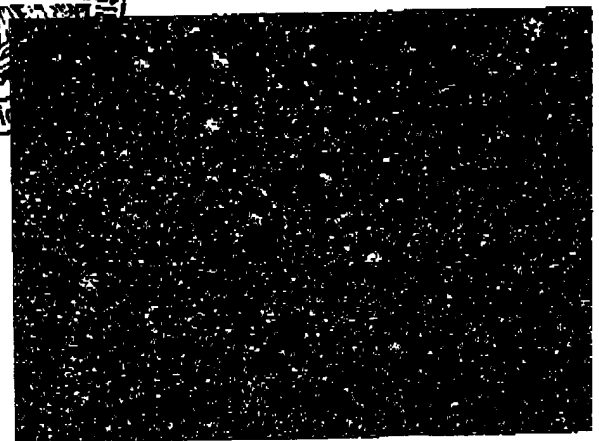
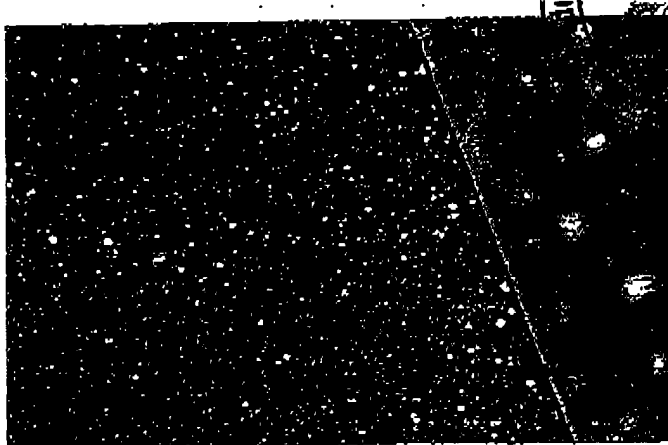
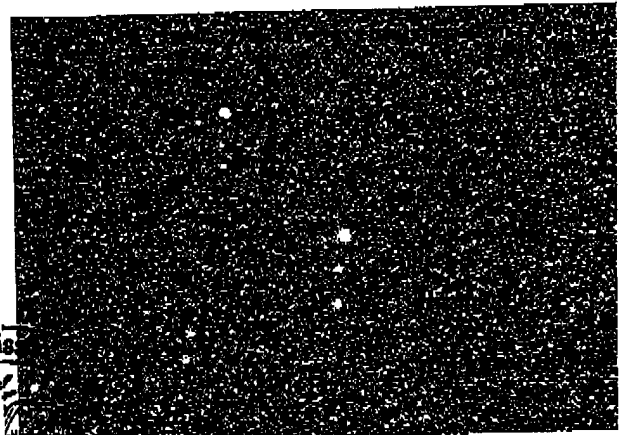
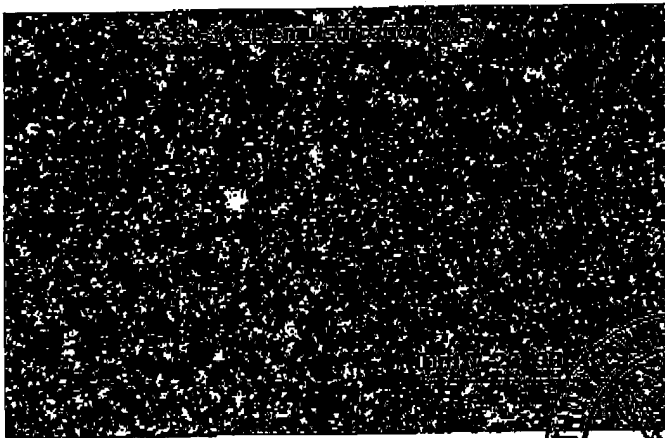
moniz 3000 rpm
x5
20

A. - 621772	25	125
53743	7,73	38,65
71378	5,80	29
71148	3,87	19,35
633	21	25
B. - 633 B	215	275
2463	25	25
1123	98	4
5113	78,55	392,75

$$2(73) = 253 \text{ UD}$$

$$2(75) = 41,7 \text{ UD}$$

99 globules



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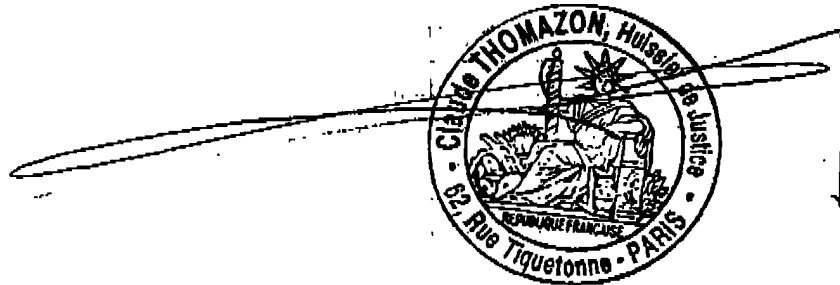
4th FLR.

NO. 070

P. 10

60

Control TAM. Lubrizol 621772



80

0599-36

lubrizol 621565 1,25%
x1,5
20

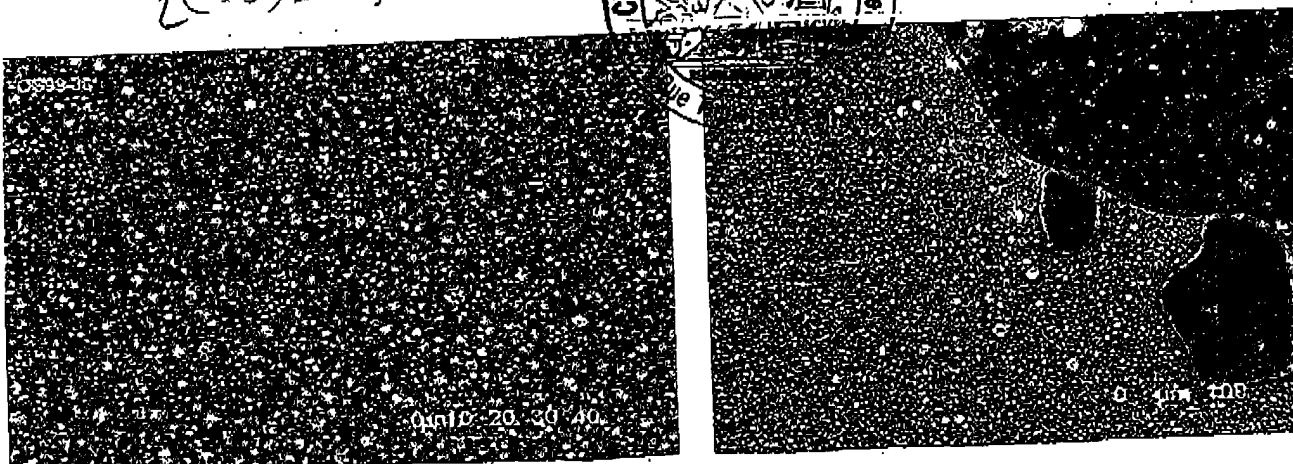
A.	621565	1,25	1,875
	53743	3,81	5,715
	21378	2,86	4,29
	71148	1,91	2,865
	633	0,1	0,15
	1663	0,07	0,105
B.	6338	0,15	0,225
	2449	0,5	0,75
	1129	0,5	1,35
	53	5	7,5
	505	83,45	125,175 / 150

Pale 300 rpm à 25°C

Très granuleux et fluide

⇒ augmentation de la vitesse à 500 rpm pour tenter d'épaissir et de le transformer en pâte

$$\eta(73) = 3,14$$

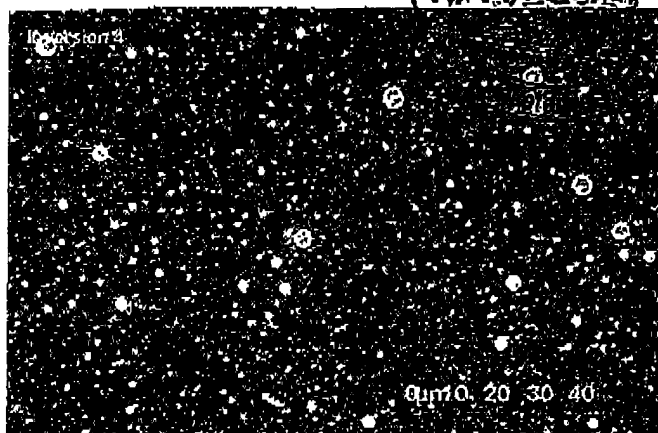
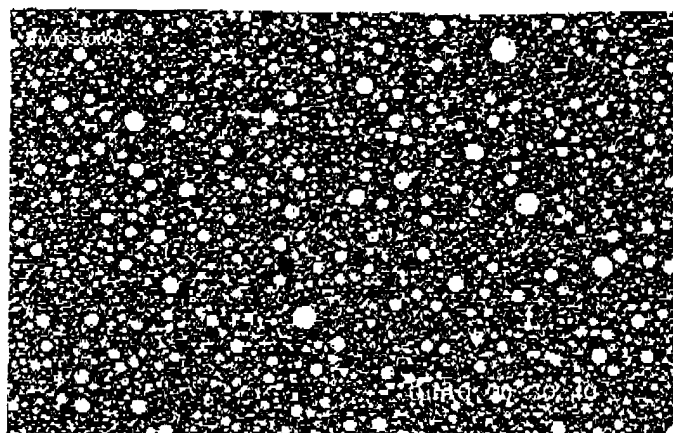


Inversion 4

- phase huile = 621565 / 53763 50/50
- phase aqueuse = 30g eau à 1% de MgSO_4

Agita° à la défloculeuse à Vmax

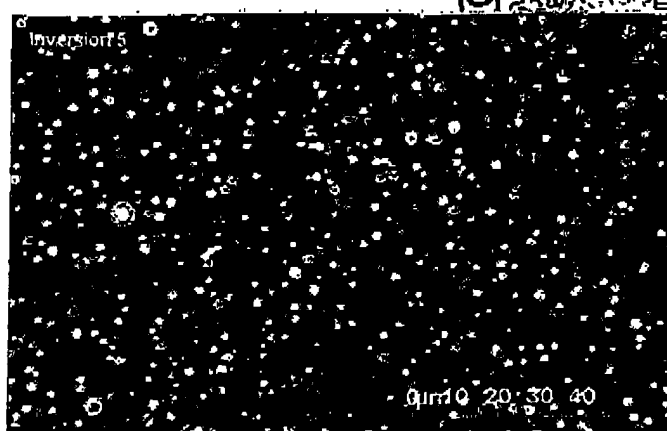
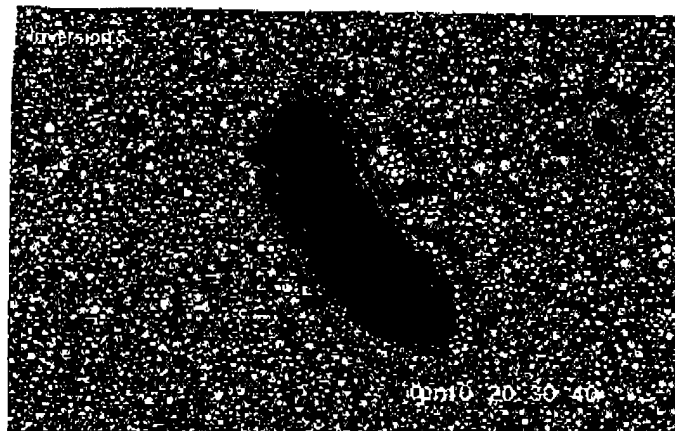
Inversion après ajout d'en 19,11 g de phase

Inversion 5

- phase huile = 617161 / 53763 25/75
- phase aqueuse = 30g eau à 1% MgSO_4

Agita° à la défloculeuse à forte vitesse

Inversion après ajout d'en 6,08 g de phase huile



Visé le quatre :

